

Moodle Quiz: Assembling a Quiz Instrument

Note: This document addresses Moodle™ version 1.8. Other versions may require modifications to some instructions mentioned herein.

Now that you have some questions in your course question bank, you are ready to assemble a quiz instrument. If you need to get back into a quiz activity that you previously set up, click on the link of your quiz name. Since you have not yet built the quiz, that move will automatically take you to editing page. You should see a screen similar to that displayed below. If the questions that you previously created do not appear in a list on this page, it may be that you need to choose a different category from the dropdown menu next to “Category.”

Identifying question types is made “visual” by the icons that appear to the right of each question name. This is just one more way to help you remember the specific question you created.

Editing tools (icons to the left of question names), allow you to move, preview, edit, delete or select individual questions.

Moving questions to the quiz itself can be accomplished in a few different ways. If you wish to add one item at a time, simply click on the << tool to the far left of the question selected. If you wish to select just a few from a much longer list of questions, click the checkbox to the left of the your selections, then click the “Add to quiz” button at the bottom of the list. If you wish to add all or most of the questions you created to the quiz, then click the “Select all” link at the bottom of the list, deselect those you don’t wish to include, and finally, click the “Add to quiz” button.

The screenshot shows the Moodle Quiz editing interface. On the left, a box titled "Questions in this quiz" states "No questions have been added yet". On the right, the "Question bank" section is active. It includes a "Category" dropdown set to "Sample Questions", checkboxes for "Display questions from sub-categories too", "Also show old questions", and "Show question text in the question list". Below these is a table of questions. Each row has an "Action" column with icons for selection, a "Question name" column, and a "Type" column with icons. Callouts point to specific features: "Editing tools" points to the icons in the Action column; "Random questions can be added to a quiz from any given category." points to the "Add" button at the bottom; "Sorting choices" points to the "Sort by type, name" dropdown; and "Question type indicators" points to the icons in the Type column. At the bottom of the question list, there are links for "Select all / Deselect all", a "With selected:" section with "Add to quiz", "Delete", and "Move to >>" buttons, and a "Sample Questions" dropdown.

Action	Question name	Type
<< [icon] [icon]	Single digit addition problems	[icon]
<< [icon] [icon]	Essay question	[icon]
<< [icon] [icon]	Author of Red Badge of Courage	[icon]
<< [icon] [icon]	Author of Scarlet Letter	[icon]
<< [icon] [icon]	Author of Scarlet Letter	[icon]
<< [icon] [icon]	Marsupials	[icon]
<< [icon] [icon]	Moby Dick Author	[icon]
<< [icon] [icon]	What does MOODLE stand for?	[icon]
<< [icon] [icon]	What is black and white and read all over?	[icon]
<< [icon] [icon]	Numerical Question	[icon]
<< [icon] [icon]	Buddy provides great training	[icon]

Random questions may be added to your quiz from any category. If you are checking for understanding of a concept and have a category of 25 questions on that concept, each student could be presented with one or more random questions from the pool, creating a unique test for each student.

Several different categories might be accessed to find quiz questions to use on a single test. Let's say you created a subcategory of questions for each chapter or unit to prepare weekly quizzes. At the end of the semester, you could take some of those questions from each category to prepare an end-of-course exam. Simply move from category to category using the dropdown menu next to "Category" and choosing questions from those displayed in each.

Arranging items for ordered presentation on the quiz is similar to arranging resources on your course page. Remember, however, that if you elected to have questions "Shuffled," any arranging on this quiz-building page will be ignored during implementation of the quiz.

The screenshot shows the 'Questions in this quiz' interface. It includes a table with columns for Order, Question name, Type, Grade, and Action. Below the table are options for 'Show page breaks', 'Show the reordering tool', and a 'Go' button. A 'Save changes' button is also present. Callouts provide instructions on how to use these features.

Order	Question name	Type	Grade	Action
↓	1 Single digit addition problems	2+2=?	1	⚙️
↑ ↓	2 Essay question	□	1	⚙️ >>
↑ ↓	3 Author of Scarlet Letter	≡	1	⚙️ >>
↑ ↓	4 Marsupials	≡	1	⚙️ >>
↑ ↓	5 What does MOODLE stand for?	≡	1	⚙️ >>
↑ ↓	6 Numerical Question	12	1	⚙️ >>
↑	7 Buddy provides great training	..	1	⚙️ >>

Total: 7
Maximum grade: 10

Buttons: Save changes, Show page breaks, Show the reordering tool, Go

Callouts:

- Click to move questions up or down on the list.
- Weight items in the grading process by changing values here.
- Edit or move items off of the quiz by clicking these tools.
- You may also use the reordering (line number) tool to arrange questions.
- Set the total possible point value you wish to assign this quiz.
- Be sure to "save changes" before exiting this page.

Assign weights to particular questions by changing values in the "Grade" column. (e.g. An essay question may be worth more points than a true/false question on the same quiz.)

Set the "Maximum grade" for the quiz. When the quiz is graded, it will automatically scale the points for each question and weight assigned to render an appropriate relative score. (e.g. A five-question quiz set with no items weighted and a "maximum grade" of ten will effectively count two points for each correct answer.)

Preview your quiz to see if it displays the way you want it to. If not, adjust settings on the quiz-building screen or even click the "Update the Quiz" button to change overall parameters for this quiz activity. Once satisfied with your choices, save your changes and return to your main course page.